



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<del>3,560,056</del>	<del>03/1971</del>	<del>T.O. Paine Acting Administrator of the National Aeronautics ...</del>			
/BH/	*	5,091,942	02/1992	Dent			
/BH/	*	5,161,244	11/1992	Maurer			
/BH/	*	5,365,588	11/1994	Bianco et al.			
		<del>5,671,218</del>	<del>09/1997</del>	<del>I et al.</del>			
		<del>5,799,154</del>	<del>08/1998</del>	<del>Kuriyan</del>			
		<del>6,014,567</del>	<del>01/2000</del>	<del>Budka</del>			
/BH/	*	6,188,717	02/2001	Kaiser et al.			
		<del>6,201,811</del>	<del>03/2001</del>	<del>Larsson et al.</del>			
		<del>6,208,615</del>	<del>03/2001</del>	<del>Faruque et al.</del>			
		<del>6,385,183</del>	<del>05/2002</del>	<del>Takeo</del>			
		<del>6,490,722</del>	<del>08/2002</del>	<del>Erez et al.</del>			
		<del>6,493,331</del>	<del>12/2002</del>	<del>Walton et al.</del>			
		<del>6,530,047</del>	<del>03/2003</del>	<del>Moon, Hii Chan<sup>10</sup></del>			
/BH/	*	6,553,535	04/2003	Asada et al.			
		<del>6,567,461</del>	<del>05/2003</del>	<del>Moon et al.</del>			
		<del>6,701,610</del>	<del>05/2004</del>	<del>Chung et al.</del>			
/BH/	*	6,802,033	10/2004	Bertin et al.			
		<del>6,871,213</del>	<del>03/2005</del>	<del>Gopalakrishnan, Nandu</del>			
		<del>6,915,473</del>	<del>07/2005</del>	<del>Bolourchi et al.</del>			
		<del>6,917,600</del>	<del>07/2005</del>	<del>Strawczynski et al.</del>			
/BH/		6,983,412	01/2006	Fukumasa <sup>7</sup>			
		<del>7,050,102</del>	<del>06/2006</del>	<del>Sobiro et al.</del>			
		<del>7,162,675</del>	<del>01/2007</del>	<del>Dae et al.</del>			
		<del>2002/0018565</del>	<del>02/2003</del>	<del>Luttrell et al.</del>			
EXAMINER /Brandon Hoffman/				DATE CONSIDERED 11/19/2007			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary).</p>	<p>ATTY. DOCKET NO. I-2-0332.2US</p>	<p>SERIAL NO. 10/779,431</p>
	<p>APPLICANT Dick et al.</p>	
	<p>FILING DATE February 13, 2004</p>	<p>GROUP 2137</p>

		<del>2002/0044542</del>	<del>04/2002</del>	<del>Kim et al.</del>			
		<del>2002/0075964</del>	<del>06/2002</del>	<del>Okumura, Yukihiro</del>			
		<del>2002/0075090</del>	<del>08/2002</del>	<del>Choi et al.</del>			
		<del>2002/0114200</del>	<del>08/2002</del>	<del>Kim et al.</del>			
/BH/		2003/0005388	01/2003	Fukumasa			
		<del>2003/0048800</del>	<del>03/2003</del>	<del>Killoyle et al.</del>			
		<del>2003/0074470</del>	<del>04/2003</del>	<del>Kim et al.</del>			
		<del>2003/0189918</del>	<del>10/2003</del>	<del>Das et al.</del>			
		<del>2005/0063347</del>	<del>03/2005</del>	<del>Sarkkinen et al.</del>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/BH/		2 228 714	01/1998	CA <sup>8</sup>				
		<del>2 259 226</del>	<del>03/1993</del>	<del>GB</del>				
/BH/		02291737	12/1990	JP			X**	
/BH/		2001 0063271	07/2001	KR			X**	
		<del>2003 0000000</del>	<del>10/2003</del>	<del>KR</del>				<del>X</del>
/BH/		97/16899	05/1997	WO <sup>8</sup>				
/BH/		99/07076	02/1999	WO <sup>1</sup>				
/BH/		99/18689	04/1999	WO <sup>2</sup>				
/BH/		99/33271	07/1999	WO <sup>3</sup>				
/BH/		00/41316	07/2000	WO <sup>4</sup>				
/BH/		01/06662	01/2001	WO			X**	
/BH/	*	01/18055	03/2001	WO				
/BH/	*	01/50675	07/2001	WO				
/BH/		02/05445	01/2002	WO <sup>5</sup>				
/BH/		03/065618	08/2003	WO <sup>6</sup>				

<p>EXAMINER /Brandon Hoffman/</p>	<p>DATE CONSIDERED 11/19/2007</p>
---------------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 1-2-0332.2US</p>	<p>SERIAL NO. 10/779,431</p>
	<p>APPLICANT Dick et al.</p>	
	<p>FILING DATE February 13, 2004</p>	<p>GROUP 2137</p>

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 5);" 3GPP TS 25.212 v5. 1.0-DRAFT, June 2002.</del>
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) (Release 5);" 3GPP TS 25.212 v5. 0.0 (2002-03).</del>
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; High Speed Downlink Packet Access: Physical Layer Aspects (Release 5);" 3GPP TR 25.858 V5.0.0 (2002-03).</del>
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) (Release 5);" 3GPP TS 25.212 V5.0.0, March 2002.</del>
		<del>"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description, Stage 2 (Release 5);" 3GPP TS 25.300 v5.2.0 (2002-03) Technical Specification</del>
		<del>"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5);" 3GPP TR 25.858 V1.0.0 (2001-12) Technical Report</del>
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 4);" 3GPP TS 25.222 v4.2.0 (2001-12) Technical Specification</del>
		<del>"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 5);" 3GPP TR 25.222 v5.2.0 (2002-09) Technical Specification</del>
		<del>"Draft Minutes of WG1 #21 Meeting." TSG- RAN Working Group 1 Meeting No. 22, TSGR1-01-0990, New York, New York, October 23-26.</del>
		<del>"Draft Minutes of WG1 #22 Meeting." TSG-RAN Working Group 1 Meeting No. 23, TSGR1-01-1354, Espoo, Finland, January 8-11.</del>
		<del>"Revised Minutes of TSG RAN WG1 #23 Meeting," TSG-RAN Working Group 1 Meeting No. 24, TSGR1-02-0356, Orlando, Florida, February 18-22.</del>
		<del>"Revised Minutes of TSG RAN WG1 #25 Meeting." TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0791.</del>
<p>EXAMINER /Brandon Hoffman/</p>		<p>DATE CONSIDERED 11/19/2007</p>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

		"Revised Minutes of TSG-RAN WG1 #24," TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0575, Paris, France, April 9-12.
		3GPP TR 25.858, "Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects," 3 <sup>rd</sup> Generation Partnership Project, V5.0.0, 3GPP, (Release 5) March 2002, pp 1- 31.
/BH/	*	3GPP, 3 <sup>rd</sup> Generation Partnership Project (3GPP); Technical Specification Group Radio Access Network Multiplexing and channel coding (FDD), 3G TS 25.212, Version 3.0.0 (1999-10).
/BH/	*	TR 25.858, v1.0.4, 3GPP TSG RAN #23, 8- 11 January, 2002, Espoo, Finland, R1-02-0199.
/BH/		Chen, W. et al. "A novel code assignment scheme for W-CDMA systems", Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54 <sup>th</sup> .
/BH/		Cheng, R. et al. "OVSF Code Channel Assignment for IMT-2000", Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo, 2000.
/BH/	*	CWTS/Huawei Technologies Co., Ltd., "Discussion About SCCH-HS channel coding and necessity of transmission of HI", R1-02-0114, (January 2002).
/BH/	*	TIA/EIA Interim Standard "Mobile Station-Base Station Compatibility for Dual-Mode Wideband Spread Spectrum Cellular System", TIA/EIA/IS-9-5A, (May 1995).
/BH/	*	Ericsson, "Shared control Channel, detailed structure (revision of R1-01-1115)", R1-01-1051, 3GPP TSG-RAN1 #22 November 19-23, 2001, Cheju, Korea.
		ETSI TS 125 212 v5.0.0 (2002-03) Technical Specification, "Universal Mobile Telecommunications System (UMTS); Multiplexing and Channel Coding (FDD) (3GPP TS 25.212 version 5.0.0 Release 5)" (European Telecommunication Standards Institute, 2002).
/BH/	*	GSM "Digital cellular telecommunications system (Phase 2+); Channel coding (GSM 05.03), V5.0.0, March 1996.
		InterDigital Comm. Corp., "16 bit UE Based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH", 3GPP TSG RAN WG1#27, R1-02-0941, Oulu, Finland, July 2-5, 2002.
		InterDigital Comm. Corp., "16 bit UE ID Based UE Specific Masking for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#26, Kyung-Ju, Korea, May 13-17, 2002.

EXAMINER /Brandon Hoffman/	DATE CONSIDERED 11/19/2007
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0332.2US</p>	<p>SERIAL NO. 10779,431</p>
	<p>APPLICANT Dick et al.</p>	
	<p>FILING DATE February 13, 2004</p>	<p>GROUP 2137</p>

		InterDigital Comm. Corp., "16 bit UE ID based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#27, Oulu, Finland, July 2-5, 2002.
		InterDigital Comm. Corp., "16 bit UE ID Based UE Specific Masking for HS-SCCH," 3GPP TSG RAN WG1#26, R1-02-0715, Kyung-JU, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "Correction to UE specific matching for HS-SCCH part 1," 3GPP TSG RAN WG1#27, R1-02-0941, Oulu, Finland, July 2-5, 2002.
		InterDigital Comm. Corp., "Discussion on UE Specific Masking for HS-SCCH," 3GPP TSG RAN WG1#26, R1-02-0716, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0821, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0830, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0843, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0850, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0858, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0859, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH, part 1" 3GPP TSG RAN WG1#26, R1-02-0717, Gyeongju, Korea, May 13-17, 2002.
		InterDigital Communication Corporation, "Implicit UE Identification for HSDPA Downlink Signaling," TSG-RAN Working Group 1 #22, R1-01-0810, Torino, Italy, August 27-31, 2001
		InterDigital Communication Corporation, "Simplified Illustration of the Performance Benefit of US Dependent CRC," TSG-RAN Working Group 1 #21, R1-01-0972, Torino, Italy, August 27-31, 2001

<p>EXAMINER /Brandon Hoffman/</p>	<p>DATE CONSIDERED 11/19/2007</p>
---------------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

		<del>LG Electronics, "On the Criterion for UE Specific Scrambling Code", TSGR1#26-02-0771, 3GPP TSG-RAN WG1 Meeting #26, Gyeongju, Korea, May 13-17, 2002.</del>
		<del>LG Electronics, "On User-Specific Scrambling Code for the Part 1 of HS-SCCH", Tdoc R1-02-0542, TSG-RAN WG1 Meeting #25, April 9-12, 2002.</del>
		<del>LG Electronics, "UE-Specific Scrambling Code (USSC) for HS-SCCH: USSC based on a scrambling code with time-varying property", Tdoc R1-02-0541, TSG-RAN WG1 Meeting #26, Gyeongju, Korea, May 13-16, 2002.</del>
		<del>LG Electronics, "User-Specific Masking Codes for HS-SCCH", Tdoc R1-02-0543, 3GPP TSG-RAN WG1 Meeting #25, Paris, France, April 9-12, 2002.</del>
/BH/	*	Lin et al., "Error Control Coding: Fundamentals And Applications", Prentice Hall Inc., (Englewood Cliffs, 1983).
		<del>Lucent Technologies, "Comparison of Detection Schemes for the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0699, Gyeongju, Korea, May 13-16, 2002.</del>
		<del>Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1#23, R1-01-0076, Espoo, Finland, January 8-11, 2002.</del>
		<del>Lucent Technologies, "False Alarm Performance of various UE ID Coding, Scrambling and CRC schemes", 3GPP TSG-RAN WG1#26, R1-02-0723, Gyeongju, Korea, May 13-16, 2002.</del>
		<del>Lucent Technologies, "Further Results on SCCH Detection with Parity Bits", R1-02-0903, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002.</del>
		<del>Lucent Technologies, "Performance of the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0649, Paris France, April 9-12, 2002.</del>
		<del>Lucent Technologies, "Performance of the HS-SCCH," 3GPP TSG-RAN WG1#25, R1-02-0529, Paris, France, April 9-12, 2002.</del>
		<del>Lucent Technologies, "Pre-coding of UE ID before Modulo 2 addition with CRC," 3GPP TSG-RAN WG1#23, Paris, France, April 2002, R1-02-0333.</del>
		<del>Lucent Technologies, "UE procedures (HS-SCCH) to support HSDPA enhancements", R1-02-0904, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002</del>

EXAMINER /Brandon Hoffman/	DATE CONSIDERED 11/19/2007
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0332.2US</p>	<p>SERIAL NO. 10/779,431</p>
	<p>APPLICANT Dick et al.</p>	
	<p>FILING DATE February 13, 2004</p>	<p>GROUP 2137</p>

		Lucent Technologies, "Way forward on HS-SCCH coding," 3GPP TSG-RAN WG1#25, Paris, France, April 2002, R1-02-0553, pp 1-6.
/BH/	.	Lucent Technologies, "Coding for the Shared control channel (HS-SCCH)", R1-01-1061, 3GPP TSG-RAN WG1#22, JeJu, Korea, November 19-23, 2001.
		Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1 #24, R-02-0416, Orlando, Florida, February 18-22, 2002
/BH/	.	Lucent Technologies, "Basis for Comparing HS-SCCH Coding Schemes", R1-02-0071, 3GPP TSG-RAN WG1#23, Korpilampi, Finland, January 8-11, 2002.
/BH/		Minn, T. et al. "Dynamic Assignment of Orthogonal Variable-Spreading-Factor Codes in W-CDMA", IEEE Journal on selected Areas in Communications, Vol. 18, No. 8, August 2000.
		Motorola, "Performance of the HS-SCCH with different code rates", R1-02-0718, TSG RAN WG1 Meeting #26, Gyeongju, Korea, May 13-16, 2002
		Motorola, "Text Proposal for HS-DOC," TSG-RAN Working Group 1 #24, Tdoc R1-02-0490, Orlando, Florida, February 18-22, 2002
		Motorola, "Way Forward on HS-SCCH," TSG RAN WG1 Meeting #24, R1-02-0463, Orlando, Florida, February 18-22, 2002
/BH/	.	Motorola, "Comments on the Requirement for UE ID when HS-DSCH Indicator (HI) bit is present for High Speed Downlink Packet Access (HSDPA) Downlink Signaling", R1-01-0758, TSG-RAN Working Group 1 #21, Korpilampi, Finland, June 26-28, 2001.
/BH/	.	Motorola, "Performance of SCCH-HS with various coding options", R1-02-0039, TSG-RAN Working Group 1#23, Espoo, Finland, January 8-11, 2001.
/BH/	.	Motorola, "Sizing of the HSDPA control channels", R1-01-1210, TSG-RAN Working Group 1#23, JeJu, Korea, November 19-23, 2001.
		Motorola, TSG RAN WG1 Meeting #24, "Performance of the HS-SCCH", <a href="http://www.3gpp.org/ftp/TSR/RAN/WG1/RL1/TSGR1/Docs/Zip/R1-02-0610.zip">http://www.3gpp.org/ftp/TSR/RAN/WG1/RL1/TSGR1/Docs/Zip/R1-02-0610.zip</a> , April 2002.
		NEC, "Coding for HS-SCCH", R-1-02-0964, 3GPP TSG-RAN WG1 Meeting #27, Oulu, Finland, July 2-5, 2002

<p>EXAMINER /Brandon Hoffman/</p>	<p>DATE CONSIDERED 11/19/2007</p>
---------------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 1-2-0332.2US</p>	<p>SERIAL NO. 10/779,431</p>
	<p>APPLICANT Dick et al.</p>	
	<p>FILING DATE February 13, 2004</p>	<p>GROUP 2137</p>

		NEC, "Coding for HS-SCCH", R-1-02-1121, 3GPP TSG-RAN WG1 Meeting #28, Seattle, Washington, August 19-22, 2002
		Nokia, "Channel coding and error detection for HS-SCCH," TSG-RAN WG1 #23, 3GPP, January 2002, R1-02-0016.
		<del>Panasonic, "Removal of code mapping description over HS-SCCH". Tdoc R1(02)0774.</del> 3GPP TSG-RAN WG1 Meeting #25, Paris France, April 9-12, 2002
		Public Version Of Respondents Samsung Electronics America, Inc.'s and Samsung Telecommunications America LLC's Response to the Complaint and Notice of Investigation, In the Matter of Certain 3G Wideband Code Division Multiple Access (WCDMA) Handsets And Components Thereof, Investigation No. 337-TA-601, May 31, 2007.
/BH/	.	Qualcomm, "CCH-HS structure, coding & timing", 3GPP TSG-RAN1 #23, R1-02-0156, January 8-11, 2002, Espoo, Finland.
/BH/	.	Qualcomm, "CCH-HS - Summary", R1-02-0157, 3GPP TSG-RAN1 #23, January 8-11, 2002, Espoo, Finland.
/BH/	.	Qualcomm, "DL HSDPA control structure", R1-01-1264, TSG-RAN WG 1 #22, Jeju, Korea, November 19-23, 2001.
/BH/	.	Samsung, "An efficient signaling on SCCH-HS and channel coding of SCCH-HS", TSG-RAN Working Group 1 Meeting #23, R1-02-0051, Espoo, Finland, January 8-11, 2002.
/BH/	.	Samsung, "Position of New Data Indicator", RAN WG1 meeting #22, Jeju, Korea, November 19-23, 2001, R1-01-1175.
		<del>Siemens, "Coding and Rate Matching for HS-SCCH", TSG RAN WG1 Meeting #25,</del> <del>Tdoc R1-02-0604, Paris, France, April 9-12, 2002</del>
		<del>Siemens, "Improved HS-SCCH Detection Performance" TSG-RAN WG1 Meeting #25</del> <del>Tdoc R1-02-0608, Paris France, April 9-12, 2002</del>
		<del>Siemens, "Improved UE Specific CRC Generation." 3GPP TSG-RAN WG1#25, Tdoc R1-02-0493, Paris,</del> <del>France, February 1-12, 2002</del>
		<del>Siemens, "Rate Matching and Channel Coding for HS-SCCH", 3GPP TSG-RAN1 Meeting #25</del> <del>R1-02-0605, Paris France, April 9-12, 2002</del>

<p>EXAMINER /Brandon Hoffman/</p>	<p>DATE CONSIDERED 11/19/2007</p>
---------------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

		Siemens, "Revision of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc 0783, Gyeongju, Korea, May 13-16, 2002
		Siemens, "Revisions of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc R1-02-0934, Gyeongju, Korea, May 13-16, 2002
		Siemens, "Simplified UE-ID Masking of HS-SCCH, Part 1," Discussion and Decision, Tdoc R1-02-0014, TSG-RAN Working Group 1 #27, Oulu, Finland, July 2-5, 2002.
		Siemens, "UE Specific Bit Scrambling for TDD HS-SCCH", 3GPP TSG RAN WG1 Meeting #25, 3GPP TSG-RAN WG1 #25, Paris, France, February 9-12, 2002, R1-02-0400.
		Siemens, "UE Specific Bit Scrambling for TDD HS-SCCH", 3GPP TSG-Ran WG1 Meeting #26, Tdoc R1-02-0739, Gyeongju, Korea, May 13-16, 2002
		Siemens, "UE Specific Masking for HS-SCCH", TSG-RAN WG1 Meeting #26, R1-02-0783, Gyeongju, Korea, May 13-16, 2002
		Siemens, "UE Specific Masking for HS-SCCH," TSG RAN WG1 Meeting #24, R1-02-0482, Orlando, Florida, February 18-22, 2002
/BH/	•	Siemens, "Changes to 25.212 for HSDPA work item"; 3GPP TSG RAN WG1 Meeting #24, Orlando, USA, February 18-22, 2002, R1-02-0492.
/BH/	•	Siemens, "Rate Matching and Channel Coding for HS-SCCH", 3GPP TSG-RAN1, Meeting #25, Paris, France, April 9-12, 2002, R1-02-0605.
/BH/	•	Siemens, "Discussion on channel coding schemes for the physical downlink shared control channel (HS-SCCH)", TSG-RAN Working Group 1 meeting #22, November 19-23, 2001, Jeju, Korea, R1-01-1131.
/BH/	•	Siemens, "Structure of the downlink shared control channel for HSDPA", TSG-RAN Working Group 1 Ad Hoc meeting on HSDPA, R1-01-1030, November 5-7, 2001, Sophia-Antipolis, France.
/BH/	•	Draft minutes of TSG RAN WG1 #24 meeting, TSG-RAN Working Group 1 meeting No. 25, April 9-12, Paris, France, TSGR1-02-0520.
/BH/	•	Revised minutes of TSG RAN WG1 #26 meeting, TSG RAN Working Group 1, Meeting No. 27, TSGR1-02-0927, July 2-5, Oulu, Finland.

EXAMINER /Brandon Hoffman/	DATE CONSIDERED 11/19/2007
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

/BH/	.	Revised minutes of TSG-RAN Working Group 1 meeting No. 28, TSG RAN Working Group 1 meeting No. 28, August 19-22, Seattle, WA, USA, TSGR1-02-1022.
		<u>Texas Instruments, "HS-SCCH: Performance results and improved structure", R1-02-0637, 3GPP TSG RAN WG1 Meeting #25, Paris, France, April 9-12, 2002</u>
		<u>Texas Instruments, "HS-SCCH: Performance Results and Improved Structure," 3GPP TSG RAN WG1 Meeting #25, R1-02-0535, Paris, France, April 9-12, 2002</u>

**\*\* Abstract Only**

- <sup>1</sup> Corresponds to RU 2193276; <sup>2</sup> Corresponds to RU 2000111545; <sup>3</sup> Corresponds to RU 2212770;  
<sup>4</sup> Corresponds to RU 2214677; <sup>5</sup> Corresponds to RU 2003100083; <sup>6</sup> Corresponds to RU 2004123213;  
<sup>7</sup> Corresponds to WO 01/43292; <sup>8</sup> Corresponds to CN 1202286; <sup>9</sup> Corresponds to CN 1197337;  
<sup>10</sup> Corresponds to KR 20000009140;

EXAMINER /Brandon Hoffman/	DATE CONSIDERED 11/19/2007
-------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.